

AMENDMENTS TO THE CLAIMS

Please **ADD** new claims 28-31 as shown below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously presented) A light source device, comprising:
a first substrate;
an electrode formed on an outer surface of the first substrate;
a discharge auxiliary layer formed on an inner surface of the first substrate, the discharge auxiliary layer including carbon nanotubes and an oxide;
a fluorescent layer formed on the first substrate; and
a second substrate facing the first substrate.
2. (Previously presented) The light source device of claim 1, wherein the discharge auxiliary layer corresponds to a position of the electrode, and the fluorescent layer is formed on the discharge auxiliary layer.
3. (Previously presented) The light source device of claim 1, wherein the oxide comprises at least one selected from the group consisting of magnesium oxide (MgO), strontium oxide (SrO), barium oxide (BaO), aluminum oxide (Al₂O₃) and a mixture thereof.
4. (Previously presented) The light source device of claim 1, wherein the oxide is silicon dioxide (SiO₂).

5. (Previously presented) The light source device of claim 1, wherein the carbon nanotubes and the oxide are combined in a paste form.

6. (Previously presented) The light source device of claim 1, wherein the discharge auxiliary layer further comprises a viscosity adjuster and an adhesive.

7. (Previously presented) The light source device of claim 1, wherein the carbon nanotubes are exposed on the oxide.

8. (Previously presented) The light source device of claim 7, wherein the carbon nanotubes are exposed at regular intervals on the oxide and the interval is no less than twice a length of the exposed carbon nanotubes.

9. (Previously presented) The light source device of claim 1, further comprising a sealing member disposed between the first and second substrates to seal a discharge gas.

10. (Previously presented) The light source device of claim 1, further comprising the fluorescent layer on the second substrate.

11. (Previously presented) The light source device of claim 1, wherein the electrode is formed on each side of the outer surface of the first substrate and the discharge auxiliary layer is formed on each side of the inner surface of the first substrate corresponding to a position of the electrode.

12. (Previously presented) The light source device of claim 1, further comprising:
an electrode formed on an outer surface of the second substrate; and
a discharge auxiliary layer formed on an inner surface of the second substrate, the
discharge auxiliary layer comprising carbon nanotubes and an oxide.

13. (Previously presented) The light source device of claim 12, wherein the electrode is
formed on each side of the outer surface of the second substrate and the discharge auxiliary
layer is formed on each side of the inner surface of the second substrate.

14. (Previously presented) The light source device of claim 1, wherein the discharge
auxiliary layer is integrally formed with the fluorescent layer to form a discharge fluorescent
layer.

15 - 21. (Canceled)

22. (Previously presented) A liquid crystal display apparatus comprising:
a surface light source device that includes a first substrate, an electrode formed on each
side of an outer surface of the first substrate, a discharge auxiliary layer formed on each side of
an inner surface of the first substrate, a fluorescent layer formed on the first substrate, and a
second substrate facing the first substrate, the discharge auxiliary layer including carbon
nanotubes and an oxide;

a liquid crystal display panel that displays an image by using a light emitted from the
surface light source device; and

a receiving container that receives the surface light source device and the liquid crystal
display panel.

23. (Previously presented) The apparatus of claim 22, wherein the discharge auxiliary layer corresponds to a position of an electrode, and the fluorescent layer is formed on the discharge auxiliary layer.

24. (Original) The apparatus of claim 23, wherein the carbon nanotubes and the oxide are combined in a paste form.

25. (Original) The apparatus of claim 22, wherein the carbon nanotubes are exposed at regular intervals on the oxide, and the interval is no less than twice a length of the exposed carbon nanotubes.

26. (Previously presented) The apparatus of claim 22, wherein the discharge auxiliary layer is integrally formed with the fluorescent layer to form a discharge fluorescent layer.

27. (Canceled)

28. (New) The light source device of claim 1, wherein the fluorescent layer contacts the inner surface of the first substrate.

29. (New) The apparatus of claim 22, wherein the fluorescent layer contacts the inner surface of the first substrate.

30. (New) The light source device of claim 1, wherein the fluorescent layer contacts the inner surface of the first substrate and the discharge auxiliary layer.

31. (New) The apparatus of claim 22, wherein the fluorescent layer contacts the inner surface of the first substrate and the discharge auxiliary layer.